Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Wednesday 28 Jun 2023 until 23:59 on Thursday 29 Jun 2023

Forecast Issued on Wednesday 28 Jun 2023 at 01:39

Confidence: High for the overall story, with fresher conditions and a more mobile weather pattern, with spells of rain and showers at times.

Headline for Wednesday 28 Jun 2023: Cloudy with further rain and drizzle and breezy. Cloud shrouding peaks.

Mountain weather hazards on Wednesday 28 Jun 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** Medium Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Light rain	Light rain	Light rain	Heavy Rain	Light rain	Light rain
Precipitation probability					
40%	60%	60%	70%	60%	50%

Forecast for Wednesday 28 Jun 2023

Weather: Cloudy with bases lowering and outbreaks of rain and drizzle will continue. Cloud thickening with bands of heavier rain crossing from the west in the afternoon and early evening. Perhaps turning drier and clearer later in the evening across western areas of the park. Windy across higher peaks.

Chance of cloud-free hill tops above 600m: 20% or less for much of the day then perhaps becoming 50% during the late evening if cloud thins and breaks.

Low Cloud and visibility: Broken to overcast bases around 350m for much of the day, then lifting later in the evening close to highest summits. Visibility moderate to poor for much of the day and becoming very poor in cloud. Visibility perhaps becoming good later in the day.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Wednesday 28 Jun 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	14/18 SW	13/18 SW	14/20 SW	16/23 SW	12/17 SW	10/16 NW	9/16 NW
300	7/16 SW	8/16 SW	8/16 SW	11/21 SW	6/14 SW	8/15 NW	7/16 NW
Valley	5/12 SW	7/15 SW	8/17 SW	8/16 SW	5/12 SW	8/17 NW	5/14 NW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	14/11	14/12	14/11	14/12	13/11	11/10	10/8
300	15/14	15/14	16/15	17/15	15/15	13/12	12/10
Valley	16/16	16/16	17/16	17/17	16/16	15/13	13/12
Freezing Level*	3500m	3400m	3500m	3300m	3000m	2600m	2200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A rather wet and breezy Wednesday across the park making long walks rather unpleasant for the untrained. Very poor visibilities likely across the hills, so good navigation skills are also likely to be required.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Wed 28 Jun 2023	8.8mm	15.2mm	21mm

Forecast for Thursday 29 Jun 2023

Weather: Thursday looks set to be a much drier and brighter day with cloud covering highest summits at first soon lifting and breaking. Chance of a few showers across the Park, but a lot of dry weather with sunny spells. Showers might become locally organised in lines for a time.

Maximum wind: West or Northwest with gusts 25-30 mph across peaks.

Chance of cloud-free hill tops above 600m: 50% to start the day in the early hours becoming 90% after dawn.

Low Cloud and visibility: Broken bases around 600m lifting and breaking to 900m during Thursday morning, after dawn. Visibility mainly good or very good through the day.

Temperature: **Valleys:** Plus 9 degrees Celsius rising to plus 19 degrees Celsius in afternoon.
At 600m: Plus 8 degrees Celsius rising to plus 14 degrees Celsius in afternoon.
Freezing level: Well above summits.

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